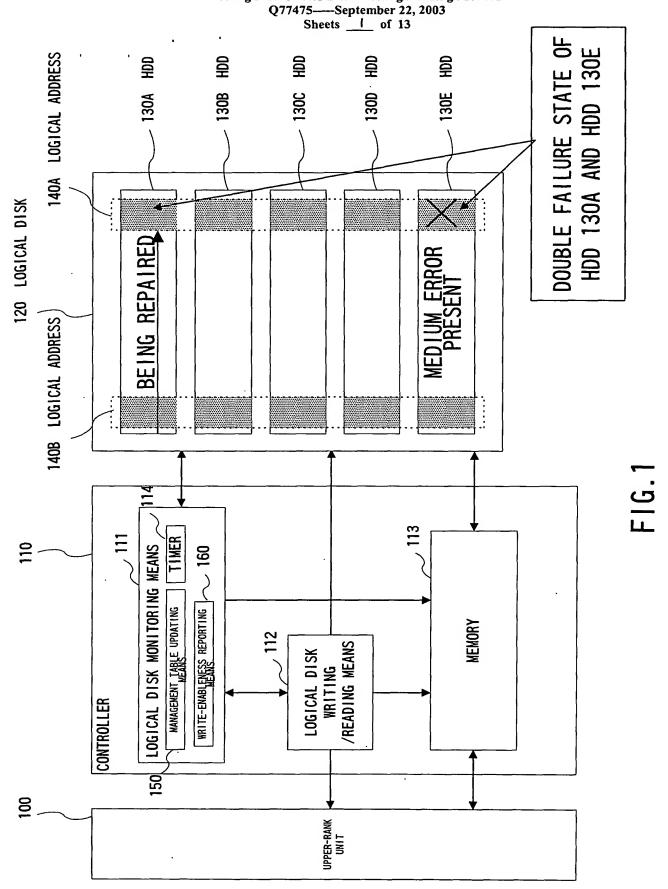
Hajime HARASHIMA
"Data Writing Apparatus, Data Writing Method and Data Writing/Reading Method"



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"Data Writing Apparatus, Data Writing/Reading Apparatus, Data Writing Method and Data Writing/Reading Method"
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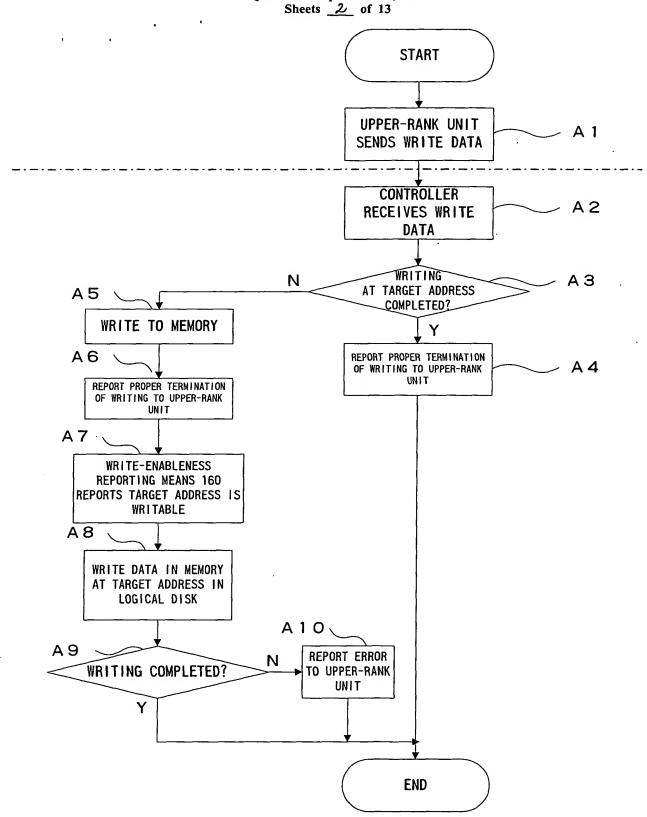
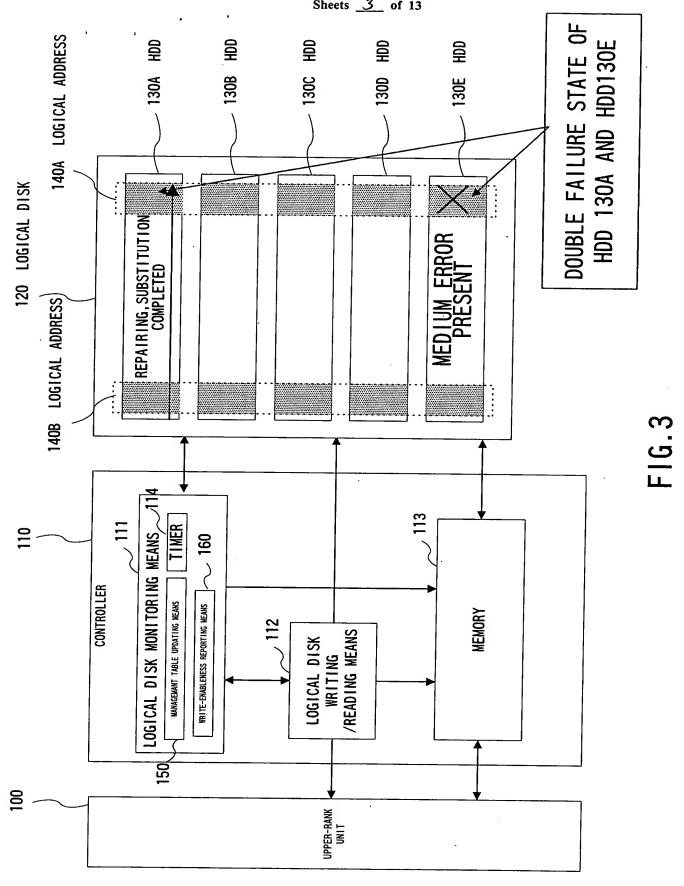


FIG.2

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Writing Method and Data Writing/Reading Method"
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Sheets \_\_\_\_\_\_ of 13

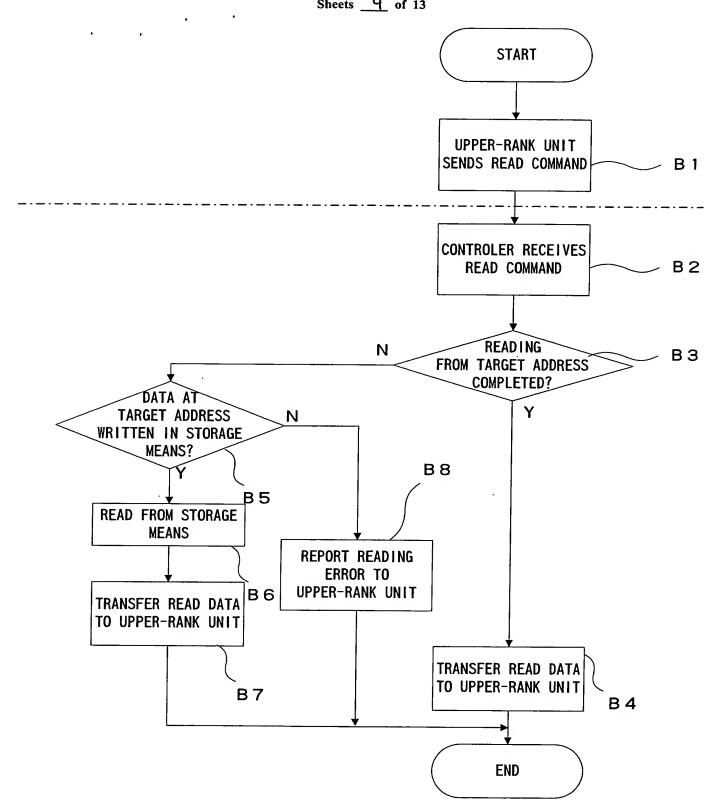


FIG.4

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### 

140A	Repairskip	Reasign OK	WRITE OK
			READ NG
LOGICAL ADDRESS	1. Repair	2. REASSIGN DONE/UNDONE	3. Read / Write

F16.6

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140B	Repair OK		te READ OK WRITE OK
LOGICAL ADDRESS	1. Repair	2. REASSIGN DONE/UNDONE	3. Read / Write

F16.7

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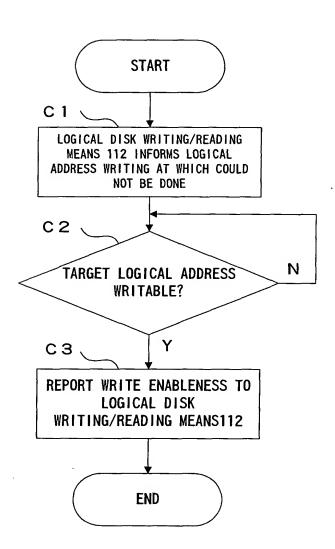
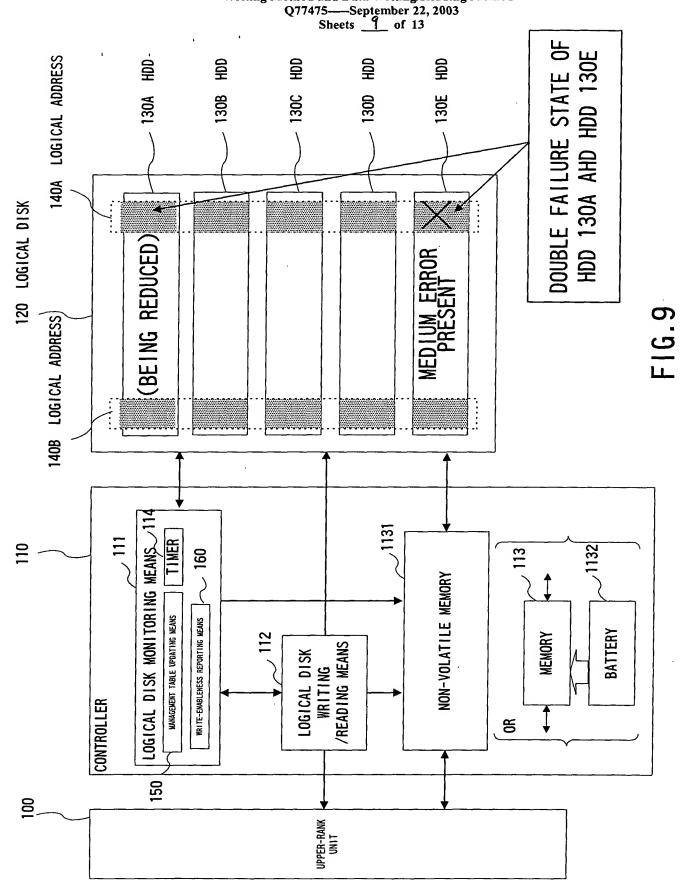


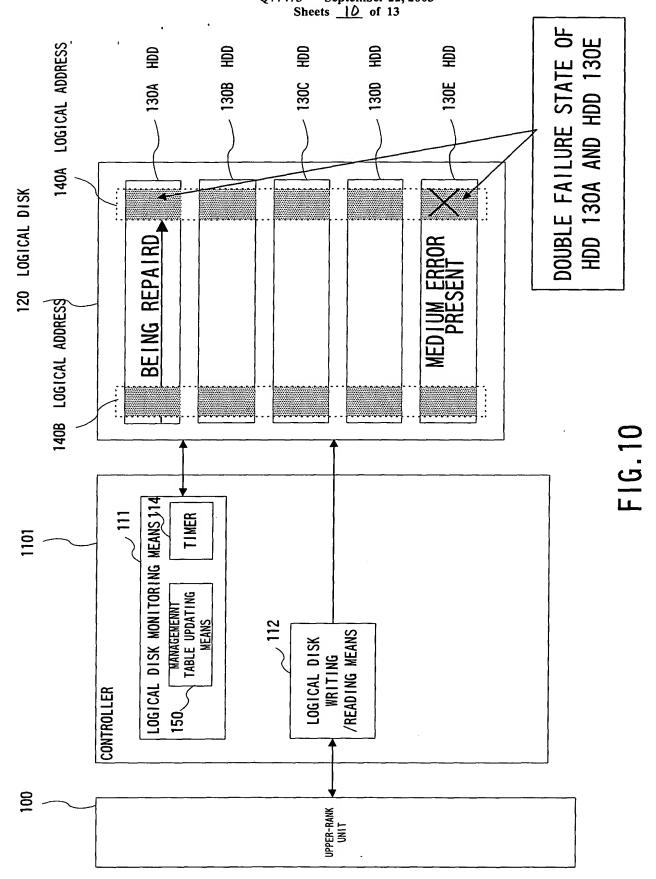
FIG.8

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"Data Writing Apparatus, Data Writing/Reading Apparatus, Data
Writing Method and Data Writing/Reading Method"



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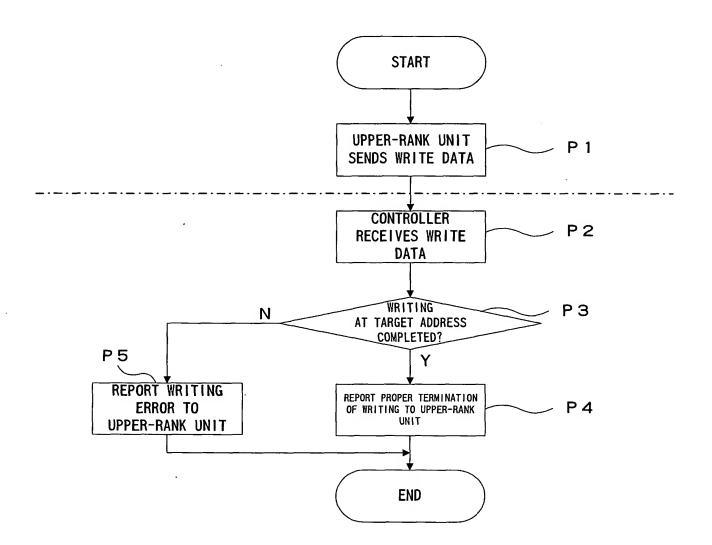


FIG. 11

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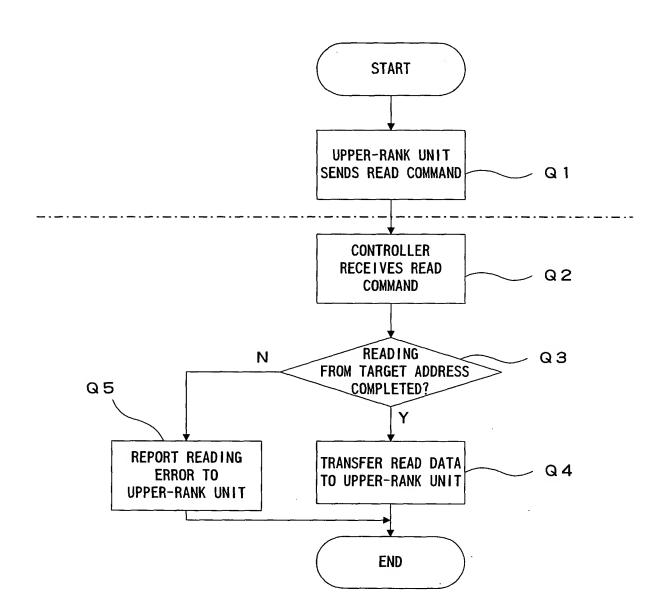


FIG. 12

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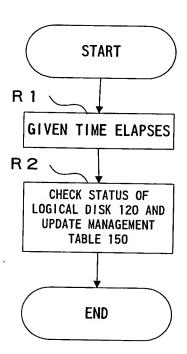


FIG. 13